Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 02 Sep 2020 until 23:59 on Thursday 03 Sep 2020

Forecast Issued on Wednesday 02 Sep 2020 at 00:57

Confidence: High confidence in becoming drier and brighter for a time to end the working week, but lower for rain and shower detail into the weekend.

Headline for Wednesday 02 Sep 2020: Brightest first thing, becoming wet and windy with extensive low cloud later.

Mountain weather hazards on Wednesday 02 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
00%	10%	30%	60%	60%	50%

Forecast for Wednesday 02 Sep 2020

Weather: Fine but chilly at first, with a little mist in more sheltered valleys. Cloud will thicken and lower onto the slopes from late morning. Spells of rain should follow during the afternoon and evening, with some heavier periods.

Chance of cloud free mountain/hill tops above 600m: 60% but falling to near-nil by afternoon as the cloud base lowers to around 300 metres on windward slopes.

Visibility: Initially good, but falling to moderate with the onset of rain.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 02 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/19 S	17/24 S	19/28 S	22/32 S	21/32 S	21/30 S	21/31 SW
300	4/12 SE	10/20 S	13/26 S	13/27 S	13/27 S	10/23 S	11/26 SW
Valley	5/14 SE	10/21 S	12/24 S	11/25 S	12/26 S	10/25 S	10/24 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/7	11/7	12/9	12/8	11/8	12/8	13/9
300	10/10	13/11	15/12	14/12	13/11	14/12	15/13
Valley	12/12	15/13	16/14	15/13	15/13	15/14	16/14
Freezing Level*	2500m	3600m	3600m	3800m	3800m	3800m	3700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds may approach gale as visibility drops in rain later in the day. Navigation will become significantly more difficult and wind-chill will be more marked.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 01 Sep 2020	0mm	0mm	0mm

Forecast for Thursday 03 Sep 2020

Weather: Some further spells of heavy rain likely overnight, but daybreak should reveal a damp, cloudy and windy start. Drier and brighter weather should soon arrive from the northwest however, with some warm sunny spells and perhaps the odd fleeting light shower then seeing out the day. Remaining breezy throughout.

Maximum wind: South-westerly 45mph.

Chance of cloud free mountain/hill tops above 600m: Near-nil, increasing to 90% during the morning, with cloud soon rising clear of the slopes from initially being blanket down to 400 metres.

Visibility: Moderate improving to very good during the morning.

Temperature: **Valleys:** Plus 11 becoming plus 17 Celsius.
At 600m: Plus 10 Celsius.
Freezing level: Well above the summits.

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